

OFFICIAL

Att'y Dkt. No. MCA-433

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FAX RECEIVED
AUG 06 2003
GROUP 1700

Applicants: Steven R. PEARL *et al.*

Serial Number: 09/807,592

Filed: May 23, 2001

Re: HOLLOW FIBER SEPARATION MODULE
AND METHODS FOR MANUFACTURING SAME

Group Art Unit: 1723

Examiner: S.U. Kim

August 4, 2003
Billerica, Mass. 01821

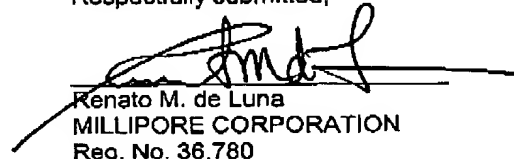
Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22314-1450

RESPONSE TRANSMITTAL
VIA FACSIMILE: 703-872-9310
PAGES: 4 (INCLUDING THIS SHEET)

Sir:

Transmitted herewith is a response to a "Notice of Non-Compliant Amendment". The response is due August 21, 2003, and today is on or before that day. No additional fee is required.

Respectfully submitted,



Renato M. de Luna
MILLIPORE CORPORATION
Reg. No. 36,780
Phone: (978) 715 - 1086

RMD/--
Attachment

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RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Dear Sir:

This responds to the "Notice of Non-Compliant Amendment" (Paper No. 10, mailed 07/21/2003) received in connection with the above-captioned application. As requested, a clean version of each replacement paragraph is provided below in appropriate amendatory format. A marked-up version of each replacement paragraph is attached.

IN THE SPECIFICATION:

Please add the following new paragraph at page 1, line 7:

--This application claims the benefit of U.S. Provisional Pat. App. Ser. No. 60/112,647, filed December 17, 1998.--

Please replace the table beginning at page 21, line 29, with the following replacement table:

Layer Number	Fibers/ Layer	Area/ Layer (sq.m.)	Fiber Length (inch)	Winding angle (degrees)	Performance Factor of each layer
1	6	0.0287	52.4	62	27.8
2	9	0.0422	51.3	62	26.2
3	15	0.0558	40.8	53	28.1
4	19	0.0694	40.0	53	27.6
5	23	0.0829	39.5	53	27.4
6	27	0.0964	39.1	53	27.2
7	31	0.0110	38.8	53	27.1
8	35	0.1235	38.6	53	27.0
9	39	0.1370	38.5	53	27.0
10	43	0.1505	38.3	53	27.0
11	47	1.1641	38.2	53	27.0

Please replace the paragraph beginning at page 29, line 11, with the following replacement paragraph:

-- For potting straight hollow fiber filtration devices, epoxy is used to pot or bond the fibers together. Such fibers are potted by injecting epoxy around the outer layer of fibers. While this method is appropriate for straight hollow fibers, it was inadequate for the multi-layered coiled hollow fiber